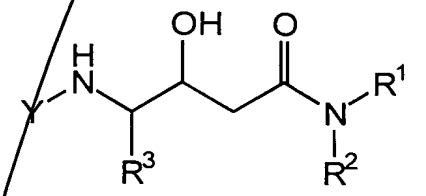
CLAIMS

We claim:

1. A compound of Formula I



I

wherein:

R^1 and R^3 are independently chosen from the group consisting of alkyl, alkoxyalkyl and arylalkyl;

R^2 is H or Ⓢ-C(O)-L-;

wherein :

Ⓢ is a solid support; and

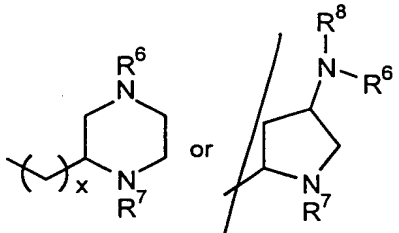
-L- is a linker; and

Y is -Aa-C(O)R^4 or -C(O)R^5

wherein

Aa is an amino acid attached via its carboxyl to the amine nitrogen of structure I;

R^4 is chosen from the group consisting of alkyl, aryl, substituted alkyl, cycloalkyl, substituted cycloalkyl, heterocycloalkyl and substituted heterocycloalkyl; and

R^5 is  or

wherein

x is 0 or 1;

R^6 and R^7 are independently chosen from the group consisting of substituted alkyl, alkylcarbonyl and substituted alkylcarbonyl; and

R^8 is alkyl.

~~2. A compound according to claim 1 wherein R^2 is hydrogen.~~

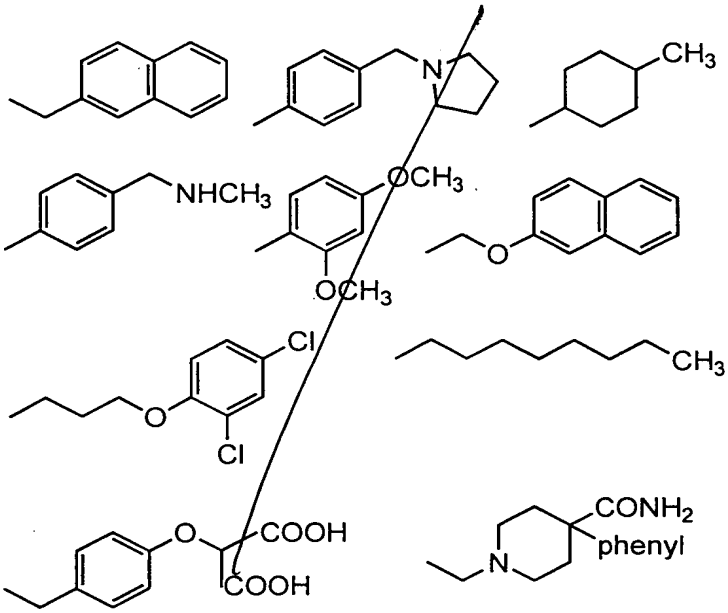
3. A compound according to claim 2 wherein

R^1 is chosen from the group consisting of butyl, 3-phenylpropyl and 3-methoxypropyl;

Y is -Aa-C(O)R^4;

Aa is chosen from the group consisting of valine, leucine, phenylalanine, 2-amino-3,4-dimethylpentanoic acid, β-2-thienylalanine, t-butylglycine, cysteine and phenylglycine; and

R^4 is chosen from the group consisting of



4. A compound according to claim 2 wherein

R^1 is chosen from the group consisting of methyl, benzyl, butyl, 3-phenylpropyl, 3-methoxypropyl, 2-pyridinylmethyl and 3-pyridinylmethyl;

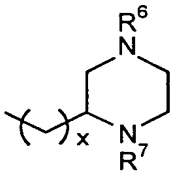
Y is $-C(O)R^5$;

R^6 is chosen from the group consisting of 3-pyridinylmethyl, phenylethoxyethyl, 3,4,5-trimethoxybenzyl, 4-acetamidobenzyl, 4-phenylbutyl, 3,4-dichlorobenzyl, 4-phenylbenzyl, 3-phenylpropyl, ethyl adipoyl, 3,5-bis(trifluoromethyl)benzyl, 3-phenylpropionyl, isobutyl, propionyl and 3,5-di(trifluoromethyl)phenylacetyl; and

R^7 is chosen from the group consisting of 4-isopropoxybenzoyl, nicotinoyl, 3,4,5-trimethoxybenzoyl, 3-phenoxybenzoyl, 3-(2-methoxyphenyl)propyl, 3,4,5-trimethoxyphenylpropionyl, 3,3-diphenylpropionyl, phenylacetyl, 3,4-dichlorophenylacetyl and ethyl adipoyl.

5. A compound according to claim 4 wherein

R^1 is chosen from the group consisting of methyl, benzyl, butyl, 3-phenylpropyl and 3-methoxypropyl;

R^5 is  ;

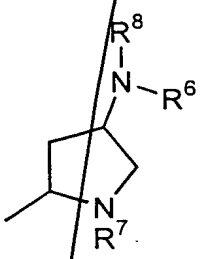
wherein

R^6 is chosen from the group consisting of 3-pyridinylmethyl, phenylethoxyethyl, 3,4,5-trimethoxybenzyl, 4-acetamidobenzyl, 4-phenylbutyl, ethyl adipoyl, 3,4-dichlorobenzyl, 4-phenylbenzyl, 3,5-bis(trifluoromethyl)benzyl, 3-phenylpropionyl and 3-phenylpropyl; and

R^7 is chosen from the group consisting of 4-isopropoxybenzoyl, nicotinoyl, 3,4,5-trimethoxybenzoyl, 3-phenoxybenzoyl, 3-(2-methoxyphenyl)propyl, 3,4,5-trimethoxyphenylpropionyl, 3,3-diphenylpropionyl, 3,4-dichlorophenylacetyl; and ethyl adipoyl.

6. A compound according to claim 4 wherein

R^1 is chosen from the group consisting of butyl, 2-pyridinylmethyl and 3-pyridinylmethyl;

R^5 is  ;

wherein

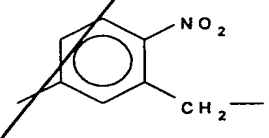
R^6 is chosen from the group consisting of 4-phenylbenzyl, isobutyl, propionyl and 3,5-di(trifluoromethyl)phenylacetyl;

R^7 is chosen from the group consisting of phenylacetyl, 3-phenoxybenzoyl and 3,3-diphenylpropionyl; and

R^8 is ethyl.

~~7. A compound according to claim 1 wherein R^2 is (S)-C(O)-L-~~.

8. A compound according to claim 7 wherein -L- is



wherein the left-hand bond is the point of attachment to -C(O)- and the right-hand bond is the point of attachment to the amide nitrogen of structure I.

9. A compound according to claim 7 wherein

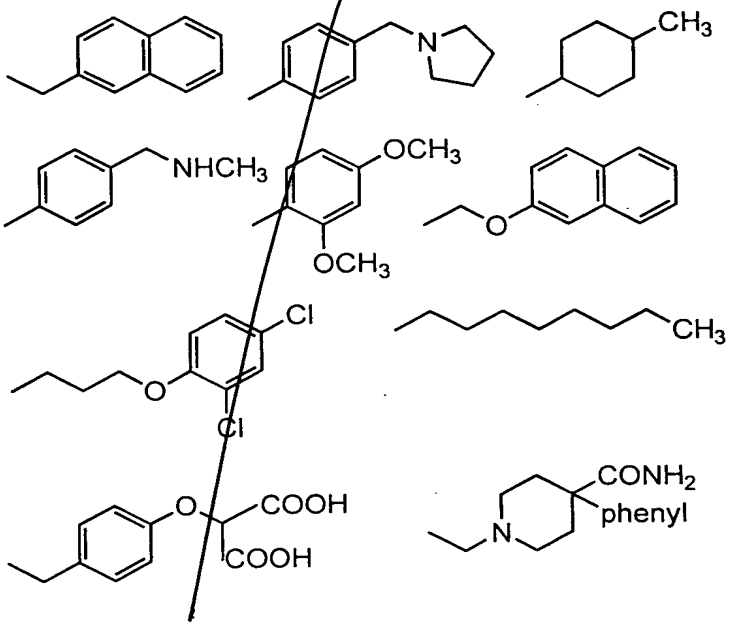
R^1 is chosen from the group consisting of butyl, 3-phenylpropyl and 3-methoxypropyl;

Y is $-Aa-C(O)R^4$;

Aa is chosen from the group consisting of valine, leucine, phenylalanine, 2-amino-3,4-dimethylpentanoic acid, β-2-thienylalanine, t-butylglycine,

cysteine and phenylglycine; and

R^4 is chosen from the group consisting of



10. A compound according to claim 7 wherein

R^1 is chosen from the group consisting of methyl, benzyl, butyl, 3-phenylpropyl, 3-methoxypropyl, 2-pyridinylmethyl and 3-pyridinylmethyl;

Y is $-C(O)R^5$;

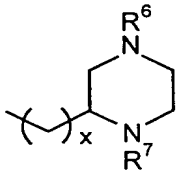
R^6 is chosen from the group consisting of 3-pyridinylmethyl, phenylethoxyethyl, 3,4,5-trimethoxybenzyl, 4-acetamidobenzyl, 4-phenylbutyl, 3,4-dichlorobenzyl, 4-phenylbenzyl, 3-phenylpropyl, ethyl adipoyl, 3,5-bis(trifluoromethyl)benzyl, 3-phenylpropionyl, isobutyl, propionyl and 3,5-di(trifluoromethyl)phenylacetyl; and

R^7 is chosen from the group consisting of 4-isopropoxybenzoyl, nicotinoyl, 3,4,5-trimethoxybenzoyl, 3-phenoxybenzoyl, 3-(2-methoxyphenyl)propyl,

3,4,5-trimethoxyphenylpropionyl, 3,3-diphenylpropionyl, phenylacetyl, 3,4-dichlorophenylacetyl and ethyl adipoyl.

11. A compound according to claim 10 wherein

R^1 is chosen from the group consisting of methyl, benzyl, butyl, 3-phenylpropyl and 3-methoxypropyl;

R^5 is  ;

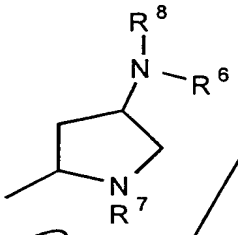
wherein

R^6 is chosen from the group consisting of 3-pyridinylmethyl, phenylethoxyethyl, 3,4,5-trimethoxybenzyl, 4-acetamidobenzyl, 4-phenylbutyl, ethyl adipoyl, 3,4-dichlorobenzyl, 4-phenylbenzyl, 3,5-bis(trifluoromethyl)benzyl, 3-phenylpropionyl and 3-phenylpropyl; and

R^7 is chosen from the group consisting of 4-isopropoxybenzoyl, nicotinoyl, 3,4,5-trimethoxybenzoyl, 3-phenoxybenzoyl, 3-(2-methoxyphenyl)propyl, 3,4,5-trimethoxyphenylpropionyl, 3,3-diphenylpropionyl, 3,4-dichlorophenylacetyl and ethyl adipoyl.

12. A compound according to claim 10 wherein

R^1 is chosen from the group consisting of butyl, 2-pyridinylmethyl and 3-pyridinylmethyl;

R^5 is 

R^6 is chosen from the group consisting of 4-phenylbenzyl, isobutyl, propionyl and 3,5-di(trifluoromethyl)phenylacetyl;

R^7 is chosen from the group consisting of 3-phenoxybenzoyl, 3,3-diphenylpropionyl and phenylacetyl; and

R^8 is ethyl.